

E.C. 4.2.99.7

- E.C. 4.2.99.7
See *Phospho-lyase, ethanolamine phosphate* [37290-88-3]
- E.C. 4.2.99.8
See *Synthase, cysteine* [37290-89-4]
- E.C. 4.2.99.9
See *Synthase, cystathionine γ* [9030-70-0]
- E.C. 4.2.99.10
See *Synthase, methionine* [37290-90-7]
- E.C. 4.2.99.11
See *Synthase, methylglyoxal* [37279-01-9]
- E.C. 4.2.99.12
See *Lyase, carboxymethylloxysuccinate* [53167-89-8]
- E.C. 4.3.1.1
See *Ammonia-lyase, aspartate* [9027-30-9]
- E.C. 4.3.1.2
See *Ammonia-lyase, methylaspartate* [9033-26-5]
- E.C. 4.3.1.3
See *Ammonia-lyase, histidine* [9013-75-6]
- E.C. 4.3.1.4
See *Deaminase, formiminotetrahydrofolate cyclo-* [9032-05-7]
- E.C. 4.3.1.5
See *Ammonia-lyase, phenylalanine* [9024-28-6]
- E.C. 4.3.1.6
See *Ammonia-lyase, β -alanine coenzyme A* [9024-29-7]
- E.C. 4.3.1.7
See *Ammonia-lyase, ethanolamine* [9054-69-7]
- E.C. 4.3.1.8
See *Deaminase, porphobilinogen* [9074-91-3]
- E.C. 4.3.1.9
See *Ammonia-lyase, glucosamine* [37290-91-8]
- E.C. 4.3.1.10
See *Ammonia-lyase, serine sulfate* [9054-70-0]
- E.C. 4.3.1.11
See *Ammonia-lyase, dihydroxyphenylalanine* [37290-92-9]
- E.C. 4.3.1.12
See *Deaminase, ornithine cyclo-* [9054-76-6]
- E.C. 4.3.1.13
See *Ammonia-lyase, carbamoylserine* [52227-64-2]
- E.C. 4.3.2.1
See *Lyase, argininosuccinate* [9027-34-3]
- E.C. 4.3.2.2
See *Lyase, adenylosuccinate* [9027-81-0]
- E.C. 4.3.2.3
See *Lyase, ureidoglycolate* [9014-57-7]
- E.C. 4.3.2.5
See *Lyase, peptidyl- α -hydroxyglycine (α -amidating)* [131689-80-4]
- E.C. 4.4.1.1
See *Lyase, cystathionine γ* [9012-96-8]
- E.C. 4.4.1.2
See *Desulfhydrase, homocysteine* [9024-41-3]
- E.C. 4.4.1.3
See *Dethiomethylase, dimethylpropiothetin* [9026-85-1]
- E.C. 4.4.1.4
See *Lyase, alliin* [9031-77-0]
- E.C. 4.4.1.5
See *Lyase, lactoylglutathione* [9033-12-9]
- E.C. 4.4.1.6
See *Lyase, S-alkylcysteine* [62213-27-8]
- E.C. 4.4.1.7
See *Transferase, glutathione S-* [50812-37-8]
- E.C. 4.4.1.8
See *Lyase, cystathionine β* [9055-05-4]
- E.C. 4.4.1.9
See *Synthase, β -cyanoolanine* [9059-53-4]
- E.C. 4.4.1.10
See *Lyase, cysteine (sulfite)* [9079-86-1]
- E.C. 4.4.1.11
See *Lyase, methionine* [42616-25-1]
- E.C. 4.4.1.12
See *Sulfo-lyase, sulfoacetaldehyde* [56941-15-2]
- E.C. 4.4.1.13
See *Lyase, cysteine conjugate β* [68652-57-3]
- E.C. 4.4.1.14
See *Synthase, 1-aminocyclopropanecarboxylate* [72506-68-4]
- E.C. 4.5.1.1
See *Dehydrochlorinase, DDT-* [9031-20-3]
- E.C. 4.5.1.2
See *Lyase, 3-chloro-D-alanine* [78990-65-5]
- E.C. 4.6.1.1
See *Cyclase, adenylate* [9012-42-4]
- E.C. 4.6.1.2
See *Cyclase, guanylate* [9054-75-5]
- E.C. 4.6.1.3
See *Synthase, 5-dehydroquininate* [37211-77-1]
- E.C. 4.6.1.4
See *Synthase, chorismate* [9077-07-0]
- E.C. 4.99.1.1
See *Chelatase, ferro-* [9012-93-5]
- E.C. 4.99.1.2
See *Lyase, alkylmercury* [72560-99-7]
- E.C. 5.1.1.1
See *Racemase, alanine* [9024-06-0]
- E.C. 5.1.1.2
See *Racemase, methionine* [9024-07-1]
- E.C. 5.1.1.3
See *Racemase, glutamate* [9024-08-2]
- E.C. 5.1.1.4
See *Racemase, proline* [9024-09-3]
- E.C. 5.1.1.5
See *Racemase, lysine* [9024-10-6]
- E.C. 5.1.1.6
See *Racemase, threonine* [9024-11-7]
- E.C. 5.1.1.7
See *Epimerase, diaminopimelate* [9024-22-0]
- E.C. 5.1.1.8
See *Epimerase, hydroxyproline* [9024-23-1]
- E.C. 5.1.1.9
See *Racemase, arginine* [37290-94-1]
- E.C. 5.1.1.10
See *Racemase, amino acid* [9068-61-5]
- E.C. 5.1.1.11
See *Racemase, phenylalanine (adenosine triphosphate-hydrolyzing)* [37290-95-2]
- E.C. 5.1.1.12
See *Racemase, ornithine* [62213-28-9]

- E.C. 5.1.1.13
See *Racemase, aspartate* [37237-56-2]
- E.C. 5.1.2.1
See *Racemase, lactate* [9024-05-9]
- E.C. 5.1.2.2
See *Racemase, mandelate* [9024-04-8]
- E.C. 5.1.2.3
See *Epimerase, 3-hydroxybutyryl coenzyme A* [9024-21-9]
- E.C. 5.1.2.4
See *Racemase, acetoin* [37318-32-4]
- E.C. 5.1.2.5
See *Epimerase, tartrate* [37318-33-5]
- E.C. 5.1.3.1
See *Epimerase, ribulose phosphate 3-* [9024-20-8]
- E.C. 5.1.3.2
See *Epimerase, uridine diphosphoglucose* [9032-89-7]
- E.C. 5.1.3.3
See *Epimerase, aldose 1-* [9031-76-9]
- E.C. 5.1.3.4
See *Epimerase, L-ribulose phosphate 4-* [9024-19-5]
- E.C. 5.1.3.5
See *Epimerase, uridine diphosphoarabinose* [9024-18-4]
- E.C. 5.1.3.6
See *Epimerase, uridine diphosphoglucuronate* [9024-17-3]
- E.C. 5.1.3.7
See *Epimerase, uridine diphosphoacetylglucosamine* [9024-16-2]
- E.C. 5.1.3.8
See *Epimerase, acylglucosamine 2-* [37318-34-6]
- E.C. 5.1.3.9
See *Epimerase, acylglucosamine phosphate 2-* [37318-35-7]
- E.C. 5.1.3.10
See *Epimerase, cytidine diphosphoacetoate* [37318-36-8]
- E.C. 5.1.3.11
See *Epimerase, cellobiose* [37318-37-9]
- E.C. 5.1.3.12
See *Epimerase, uridine diphosphoglucuronate 5-* [37318-38-0]
- E.C. 5.1.3.13
See *Epimerase, thymidine diphospho-4-ketorhamnose* [37318-39-1]
- E.C. 5.1.3.14
See *Epimerase, uridine diphosphoacetylglucosamine* [9037-71-2]
- E.C. 5.1.3.15
See *Epimerase, glucose 6-phosphate 1-* [37259-65-7]
- E.C. 5.1.3.17
See *Epimerase, heparosan N-sulfate D-glucuronosyl* [5-] [112567-86-9]
- E.C. 5.1.3.19
See *Epimerase, polyglucuronate 5-* [70766-66-4]
- E.C. 5.1.99.1
See *Racemase, methylmalonyl coenzyme A* [9024-03-7]
- E.C. 5.1.99.2
See *Epimerase, 16-hydroxy steroid* [37318-40-4]
- E.C. 5.1.99.3
See *Racemase, allantoin* [56214-40-5]
- E.C. 5.2.1.1
See *Isomerase, maleate* [9023-74-9]
- E.C. 5.2.1.2
See *Isomerase, maleylacetate* [9023-75-0]
- E.C. 5.2.1.3
See *Isomerase, retinene* [9023-76-1]
- E.C. 5.2.1.4
See *Isomerase, maleylpyruvate* [9023-77-2]
- E.C. 5.2.1.5
See *Isomerase, linoleate* [37318-41-5]
- E.C. 5.2.1.6
See *Isomerase, furylfuramide* [72561-07-0]
- E.C. 5.2.1.8
See *Isomerase, peptidylprolyl cis-trans-* [95076-93-0]
- E.C. 5.3.1.1
See *Isomerase, triose phosphate* [9023-78-3]
- E.C. 5.3.1.2
See *Isomerase, erythrose* [9023-79-4]
- E.C. 5.3.1.3
See *Isomerase, arabinose* [9023-81-8]
- E.C. 5.3.1.4
See *Isomerase, L-arabinose* [9023-80-7]
- E.C. 5.3.1.5
See *Isomerase, xylose* [9023-82-9]
- E.C. 5.3.1.6
See *Isomerase, ribose phosphate* [9023-83-0]
- E.C. 5.3.1.7
See *Isomerase, mannose* [9031-25-8]
- E.C. 5.3.1.8
See *Isomerase, mannose phosphate* [9023-88-5]
- E.C. 5.3.1.9
See *Isomerase, glucose phosphate* [9001-41-6]
- E.C. 5.3.1.10
See *Isomerase, glucosamine phosphate* [9013-10-9]
- E.C. 5.3.1.11
See *Isomerase, acetylglucosamine phosphate* [9023-85-2]
- E.C. 5.3.1.12
See *Isomerase, glucuronate* [9023-87-4]
- E.C. 5.3.1.13
See *Isomerase, arabinose phosphate* [9023-86-3]
- E.C. 5.3.1.14
See *Isomerase, L-rhamnose* [9023-84-1]
- E.C. 5.3.1.15
See *Isomerase, D-lyxose* [37318-42-6]
- E.C. 5.3.1.18
See *Isomerase, phosphoribosyl-formiminodiphosphoribosylimidazolecarboxamide* [37318-43-7]
- E.C. 5.3.1.17
See *Isomerase, 4-deoxy-L-threo-5-hexulose uronate* [37318-44-8]
- E.C. 5.3.1.18
See *Isomerase, glucose* [9055-00-9]
- E.C. 5.3.1.19
See *Isomerase, glucosamine phosphate (glutamine-forming)* [9030-45-9]

- E.C. 5.3.1.20
See *Isomerase, ribose* [57534-76-8]
- E.C. 5.3.1.24
See *Isomerase, phosphoribosylanthranilate* [37259-82-8]
- E.C. 5.3.2.1
See *Tautomerase, phenylpyruvate* [9023-54-5]
- E.C. 5.3.2.2
See *Tautomerase, oxalacetate* [37318-45-9]
- E.C. 5.3.3.1
See *Isomerase, steroid Δ -* [9031-36-1]
- E.C. 5.3.3.2
See *Isomerase, isopentenylpyrophosphate Δ -* [9033-27-6]
- E.C. 5.3.3.3
See *Isomerase, vinylacetyl coenzyme A Δ -* [9023-73-8]
- E.C. 5.3.3.4
See *Isomerase, muconolactone Δ -* [37318-46-0]
- E.C. 5.3.3.5
See *Isomerase, cholesterol Δ -* [37318-47-1]
- E.C. 5.3.3.6
See *Isomerase, methylitaconate Δ -* [9059-08-9]
- E.C. 5.3.3.7
See *Isomerase, aconitate Δ -* [37318-48-2]
- E.C. 5.3.3.8
See *Isomerase, dodecenoyl coenzyme A Δ -* [62213-29-0]
- E.C. 5.3.3.9
See *Isomerase, prostaglandin A₁ Δ -* [9055-01-0]
- E.C. 5.3.3.12
See *Isomerase, dopachrome Δ -* [130122-81-5]
- E.C. 5.3.4.1
See *Isomerase, protein disulfide* [37318-49-3]
- E.C. 5.3.99.1
See *Isomerase, hydroperoxide* [37318-50-6]
- E.C. 5.3.99.2
See *Synthase, prostaglandin D* [65802-85-9]
- E.C. 5.3.99.3
See *Synthase, prostaglandin E* [52227-79-9]
- E.C. 5.3.99.4
See *Synthetase, prostacyclin* [65802-86-0]
- E.C. 5.4.1.1
See *Mutase, lysocleithin acyl-* [9031-24-7]
- E.C. 5.4.2.1
See *Phosphomutase, glycerate* [9023-91-0]
- E.C. 5.4.2.2
See *Phosphomutase, glucose* [9001-81-4]
- E.C. 5.4.2.4
See *Phosphomutase, glycerate (phosphoglycerate cofactor)* [37211-69-1]
- E.C. 5.4.3.2
See *Aminomutase, lysine 2,3-* [9075-20-1]
- E.C. 5.4.3.3
See *Aminomutase, β -lysine 5,6-* [9075-69-8]
- E.C. 5.4.3.4
See *Aminomutase, D-lysine 5,6-* [9075-70-1]
- E.C. 5.4.3.5
See *Aminomutase, D-ornithine 4,5-* [62213-30-3]
- E.C. 5.4.3.6
See *Aminomutase, tyrosine 2,3-* [9073-38-5]
- E.C. 5.4.3.8
See *Aminotransferase, glutamate semialdehyde* [68518-07-0]
- E.C. 5.4.99.1
See *Mutase, methylaspartate* [9032-97-7]
- E.C. 5.4.99.2
See *Mutase, methylmalonyl coenzyme A* [9023-90-9]
- E.C. 5.4.99.3
See *Mutase, acetolactate* [37318-52-8]
- E.C. 5.4.99.4
See *Mutase, 2-methyleneglutarate* [9059-10-3]
- E.C. 5.4.99.5
See *Mutase, chorismate* [9068-30-8]
- E.C. 5.4.99.6
See *Synthase, isochorismate* [37318-53-9]
- E.C. 5.4.99.7
See *Cyclase, 2,3-oxidosqualene-lanosterol* [9032-71-7]
- E.C. 5.4.99.8
See *Cyclase, 2,3-oxidosqualene-cycloartenol* [9075-25-6]
- E.C. 5.4.99.9
See *Mutase, uridine diphosphogalactopyranose* [174632-18-9]
- E.C. 5.4.99.11
See *Synthase, isomaltulose* [159940-49-5]
- E.C. 5.4.99.12
See *Synthetase, transfer ribonucleate pseudouridine* [61506-89-6]
- E.C. 5.5.1.1
See *Isomerase, muconate cyclo-* [9023-72-7]
- E.C. 5.5.1.2
See *Isomerase, 3-carboxy-cis-cis-muconate cyclo-* [9075-77-8]
- E.C. 5.5.1.3
See *Isomerase, tetrahydroxypteridine cyclo-* [37318-54-0]
- E.C. 5.5.1.4
See *Synthase, myo-inositol 1-phosphate* [9032-95-5]
- E.C. 5.5.1.5
See *Cyclase, carboxy-cis-cis-muconate* [37318-55-1]
- E.C. 5.5.1.6
See *Isomerase, chalcone* [9073-57-8]
- E.C. 5.5.1.7
See *Isomerase, chloromuconate cyclo-* [95990-33-3]
- E.C. 5.5.1.8
See *Cyclase, geranyl diphosphate* [72668-91-8]
- E.C. 5.99.1.1
See *Isomerase, thiocyanate* [9023-71-6]
- E.C. 5.99.1.2
See *Isomerase, deoxyribonucleate topo-* [80449-01-0]
- E.C. 5.99.1.3
See *Isomerase, deoxyribonucleate topo-, II* [142805-58-9]
- E.C. 6.1.1.1
See *Synthetase, tyrosyl-transfer ribonucleate* [9023-45-4]
- E.C. 6.1.1.2
See *Synthetase, tryptophanyl-transfer ribonucleate* [9023-44-3]